

STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM RECEIVED FORM OGC

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK DEC 28 2007

							-	_		
			☐ DEEPEI	N PLU	JG BACK ⊠	FOR AN	816YE	LO C	as er	SAS WELL
D.E. Explorat								DATE		
ADDRESS	1011, 1110.				CITY			12/2 STATE	7/2007 ZIP	CODE
P.O. Box 128					Wellsville			KS	66	092
DESCRIPTION NAME OF LEASE	OF WE	LL AND	LEASE		WELL NUMBER			ELEVA	TION (GROUNI	
Belton Unit					#R-20			1079		
WELL LOCATION				(GIVE FOOTA	GE FROM SECTION LINES	5)		1010		
WELLLOCATION		<u>4200</u>	ft. from 🗌 North 🗵	South section lin	ne <u>2045</u> ft. from	East [West	COUNT		
WELL LOCATION	nehin 46	North	Range 33	East M West		NA		Cass		
			ED LOCATION TO P		The state of the s	NA.		Cass		
					ED OR APPLIED - FOR	R WELL ON	THE SAM	IE LEAS	E 300 FEET	
PROPOSED DEPTH			G CONTRACTOR, NAME				OR CABLE	TOOLS		ATE WORK WILL START
700' NUMBER OF ACRES	IN LEASE		s Energy Develo			Rotary			1/7/200	
560					IIS WELL, COMPLETED	IN OR DR	ILLING TO	THIS R	ESERVOIR	<u>70</u>
			R OF ABANDONED V				_ NO OF	WELL C	PPOD	HOING 42
			MORE WELLS DRIL	LED, FROM WHOM	PURCHASED?		NO. OF	WELLS		UCING <u>42</u> CTION <u>26</u>
NAME E.W. Sta	allings/V	vesterr	Engineering						INA	ACTIVE 15
ADDRESS								_		DONED <u>0</u>
STATUS	OF BOND		SINGLE WEL	L	⊠ BLANKI AMOUN	ET BOND IT \$ 4000	0.00		⊠ ON	FILE FACHED
INJECTION ZONE; US	SE BACK OF	FORM IF N	REEDED)							
			ASING PROGRAM			T		T		GEOLOGIST
AMOUNT 700'		ZE 1/2"	WT/FT	CEMENT 114 sk	AMOUNT 700'		ZE /2" レ		WT/FT	CEMENT 114 sk
700	7			71438	100 0		-			to surface
company to ma	ke this re	eport, a		was prepared u	ploration, Inc. (Counder my supervision			and tha		
SIGNATURE	glan	6 he	ms					12/27	7/2007	
APPROVED DATE	/	-	0823	☐ SAMPLES RE	SIS REQUIRED IF RUN QUIRED) A	2		RED IF RUN TEST INFO	REQUIRED IF RUN
APPROVED BY	2	11	alang.	2	PLES REQUIRED AT					
	IS PERMIT	BY THE	OIL AND GAS COUN	CIL DOES NOT CON	OTHER PERSON (NSTITUTE ENDORSEM					E PROPOSED
I, of the	permit v	Compa		an approved dril	ling permit has bee a permit number a					

Company confirm that an approved drilling permit has been obtained by the owner of this well Council approval of this permit will be shown on this form by presence of a permit number and algorithm of authorized Council representative.

RECEIVED

DEC 28 2007

Mo Oil & Gas Council



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
INJECTION WELL LOCATION PLAT



DEC 28 2007

OWNER'S NAME		
D.E. Exploration, Inc.	VIO O	il & Gas Council
Belton Unit #R-20 WELL LOCATION (GIVE FOOTAGE FRO	M CECTION LINES	Cass
WELL LOCATION (GIVE FOOTAGE FROM 4200 ft. from ☐ North ☒ South section	V. (2-10) - 700 -	acation line
WELL LOCATION To The Morth Section		
Sec. 16 Township 46 North Range 33 🔲 East 🖾 W	est Belton	Quad
LATITUDE	LONGITUDE	
NA NE T	NA	
N		
REMARKS Refer to map sent 12/27/2007		
INSTRUCTIONS On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked. REGISTERED LAND SURVEY	This is to certify that I have exelocate oil and gas wells in account that the results are correctly sh	ordance with 10 CSR 50-2.030 and



STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM



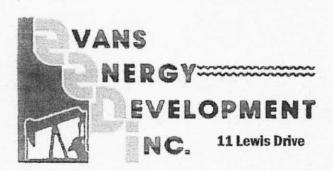
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG DEC 0 8 2011

DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST MCF BBLS MCF BBLS API (CORR.) TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.	Ed ware trees E	J WORKOVE	I DEE	PEN [J PLUG BACK	INJECTIO	N SAME RE	SERVOIR L	DIFFERENT RESE	BVOIR V	OIL GAS DRY	
D. E. EXPLORATION, INC. PO BOX 128, WELLSVILLE, KS 66092 LEASE NAME BELTON UNIT RADIO NUMBER BE	OWNER			N. P. C. WHAT AND D.								
BELTON UNIT R-20 CORRESPONDED Sec. 15 Two 46North, Rng 33 []East []West OR I. from []Host []West OR II. from []Host []West OR Sec. 16 Two 46North, Rng 33 []East []West OR III. from []Host []West OR Sec. 16 Two 46North, Rng 33 []East []West OR III. from []Host []West OR III. from []Host []West OR Sec. 16 Two 46North []Routh		ATION, INC										
Sec. 16 TWp 46North, Rng 33 Least Week of M. Rn. from Rn. from Rn. from LATHUDE S8.81431 -94.57408 COURTY PREMIT MANGER (DCC 3 OR DGC-31) CASS 20823 DATE FORM COURTY PREMIT MANGER (DCC 3 OR DGC-31) CASS 20823 DATE FORM COURTY PREMIT MANGER (DCC 3 OR DGC-31) CASS 20823 DATE FORM COURTY PREMIT MANGER (DCC 3 OR DGC-31) CASS 20823 DATE COMPLETED REACY TO PEET RELAYING (DF, RNG, RT, OR G) PREMIT MANGER (DCC 3 OR DGC-31) CASH STORAL DEPTH PAUG BACK TOTAL DEPTH 680 MIS PREDOUDED OR PAUCTION REPORT DATE OR STS 40-6241 WAS THE WELL DRECTIONAL VIBILED? MIS DIRECTIONAL SURVEY MADE? MIS							WELL NUMBE	R	7-1-1-1			
Sec. 16 Twp 46North, Rng 33 East West OR							R-20					
CASS 20823 DATE SYNUBDED DATE TOTAL DEPTH REACHED DATE COMPLETED REACY TO PRODUCT OR NURCET 1082 TOTAL DEPTH REACHED 01/12/22/008 DATE TOTAL DEPTH PLUG BACK TOTAL DEPTH REACHED 01/12/22/008 TOTAL DEPTH PLUG BACK TOTAL DEPTH REACHED 01/12/22/008 TOTAL DEPTH PRODUCTION STRENGLED FOR THIS COMPLETION 10/12/22/008 TOTAL DEPTH STRENGLED FOR THIS COMPLETION 10/12/22/008 THE STRENGLED FOR THIS COMPLETION 10/12/22/008 TOTAL DEPTH STRENGLED FOR THIS COMPLETION 10/12/22/008 THE STRENGLED FOR THIS COMPLETION 10/12/22/008 THE STRENGLED FOR THIS COMPLETION 10/12/22/008 TOTAL DEPTH STRENGLED FOR THIS COMPLETION 10/12/22/008	The state of the s										LONGITUDE	
CASIS DATE SPRODED DATE TOTAL DEPTH REACHED DATE COMPLETED READY TO DATE COMPLETED READY TO DATE COMPLETED READY TO PRODUCT ON WARCT THET THOSE NA FEET TOTAL DEPTH PULID SHOCK TOTAL DEPTH FULID SHOCK TOTAL DEPTH FULIO SHOCK TOTAL DEPTH FULION SHOCK TOTAL DEPTH FULION SHOCK TOTAL DEPTH FULION SHOCK TOTAL DEPTH FULIO SHOCK TOTAL FULIO SHOCK TOTAL FULIO SHOCK TOTAL FULIO SHO	Sec. 16 Twp 461	North, Rng 3:					rth South _	ft. from [East □West	38.8143	1 - 94.57408	
DATE STANDED DATE TOTAL DEPTH REACHED DATE COMMETTED READY TO RELEVATION (OF, NOR, RT, OR OL) RELEVATION OF CASING HD. PLANDED PLANDE				JMBER (C	GC-3 OR OGC-3	1)						
01/18/2008 01/22/2008 NA NA FEET 1082 NA FEET FEET PRODUCING OR INJECTION INJECTIVAL DEPTH G61 PRODUCING OR INJECTION INJECTIVAL SPORT THIS COMPLETION NOT YET PERFORATED. EST \$40-624) NEWS THE WILL DEPTH SEET SEED SEED INJECTIONAL SURVEY MADE? NO NOT YET PERFORATION SECOND NO NO NO NO NO NO NO NO NO				II DEBTI								
OTHERDOUGH PLUG BACK TOTAL BEPTH PRODUCING OR NUCCTION INTERVALE(S) FOR THIS COURLETION (NOT YET PERFORATED. EST \$40-624) NAS THE WELL DRECTIONALLY DRILLER? WAS DIRECTIONALLY DRILLER? DATE FLED DATE F					REACHED				DF, RKR, RT, OR G			
PLUS BACK TOTAL CEPTH B80	01/18/2008		01/22/20	800		NA		1082	2	1.54.00	NIA	
PRODUCING OR NUECTION INTERVAL(3) FOR THIS COMPLETION (NOT YET PERFORATED. EST 540-624) VAIL FRESH DRILLING RECORD DRILLING RUND UNDER CONDUCTION DRIVER CONDUCTION			PLUG BACK	KTOTALI	DEPTH						1 661	
(NOT YET PERFORATED EST 540-624) WAS THIS WELL DIRECTIONALLY CRILLED WAS THIS WELL DIRECTIONALLY CRILLED WAS DIRECTIONALLY CRILLED WAS COPY OF DIRECTIONAL SURVEY FLED? WAS COPY OF DIFFORMATION, SURVEY FLED? WAS COPY OF DIRECTIONAL SURVEY FLED? WAS COPY OF DIFFORMATION, SURVEY FLED? WAS COPY OF DIFFORMAT												
WAS THIS WELL DIRECTIONALLY PRILLED? WAS DIRECTIONAL OR DIRECTOR WAS DIRECTIONAL SURVEY PRILED? WAS THIS WELL DIRECTIONAL SURVEY PRILED? DATE FRIED DATE FRIE					PLETION		ROTARY TOO	LS USED (INTERV	AL)	CABLE	TOOLS USED (INTERVAL)	
WAS DIRECTIONAL SURVEY PAGE? WAS DIRECTIONAL SURVEY PAGE? Yes No Yes No Yes No DATE FILED TYPE OF ELECTRICAL OR OTHER LOGS RUN (JUST LOGS FILED WITH THE STATE GEOLOGIST) CASING RECORD CASING RECORD CASING (REPORT ALL STRINGS SET IN WELL — CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC. PURPOSE SIZE HOLE GRILLED SIZE CASING SET WEIGHT (JB., FT) DEPTH SET SACKS CEMENT AMOUNT PULLED SURFACE 12.25" 8.625" 25 21' 7 PRODUCTION 6.5" 4.5" 10 661' 94 TUBING RECORD SIZE DEPTH SET PACKER SET AT SIZE TOP BOTTOM SACKS CEMENT SCREEN FEET FEET INCH FEET FEET INCH FEET FEET FEET NICH FEET FEET FEET NICH FEET FEET FEET FEET NICH FEET FEET FEET FEET NICH FEET FEET FEET NICH FEET FEET SIZE AND TYPE DEPTH INTERVAL MATERIAL USED INITIAL PRODUCTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD INDICATE IF FLOWING, ORS LIFT, OR PUMPING. HE PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF FEST HOURS TESTED CHOKE SIZE OLL PRODUCED DURING GAS PRODUCED DURING TEST BBLS MCF BBLS DEPTH STETED CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS MCF BBLS GAS OIL RATIO DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.	and the same of th							_ ALL,	FRESH			
TUBING RECORD ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD AMOUNT AND KIND OF MATERIAL USED TOP BOTTOM SACKS CEMENT SCREEN FEET FEET INCH FEET FEET FEET NICH FEET FEET FEET FEET NICH FEET FEET FEET NICH FEET FEET FEET NICH FEET FEET SIZE AND TYPE OF PUMP. NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED FOR PUMPING SHOW SIZE AND TYPE OF PUMP. SHUT IN DATE OF FIRST PRODUCTION OR NIJECTION PRODUCING MEHOD INDICATE IF FLOWNING, SAS LIFT, OR PUMPING - IP PUMPING, SHOW SIZE AND TYPE OF PUMP. SHUT IN DATE OF FEST HOURS TESTED CHOKE SIZE OIL PRODUCING MEHOD INDICATE IF FLOWNING, SAS LIFT, OR PUMPING - IP PUMPING, SHOW SIZE AND TYPE OF PUMP. THE TOP OF THE TOP OF THE TOP OF THE TEST OF THE TOP OF THE TEST OF THE TOP OF THE TEST OF THE T		A STATE OF THE STA	ILLED?	WAS DI	RECTIONAL SUR	EVEY MADE?	Common Co	F DIRECTIONAL S	URVEY FILED?	DATE FI	LED	
CASING RECORD SIZE HOLE DRILLED SIZE AND TYPE SIZE HOLE DRILLED SIZE CASING SET WEIGHT (LB, FT) DEPTH SET SACKS CEMENT AMOUNT PULLED SURFACE 12.25" 8.625" 25 21' 7 PRODUCTION 6.5" 4.5" 10 661' 94 TUBING RECORD SIZE DEPTH SET PACKER SET AT SIZE TOP BOTTOM SACKS CEMENT SACKS CEMENT SACKS CEMENT AMOUNT PULLED SACKS CEMENT SACKS CEMENT AMOUNT PULLED SACKS CEMENT SACK						No	Yes	☑ N	lo			
CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC. PURPOSE SIZE HOLE DRILLED SIZE CASING SET WEIGHT (LB. FT) DEPTH SET SACKS CEMENT AMOUNT PULLED SURFACE 12.25" 8.625" 25 21" 7 PRODUCTION 6.5" 4.5" 10 661' 94 TUBING RECORD SUZE DEPTH SET PACKER SET AT SIZE TOP BOTTOM SACKS CEMENT SCREEN FEET INCH FEET FEET INCH FEET FEET INCH FEET FEET NCH FEET FEET NCH FEET PRODUCTION FEET SIZE AND TYPE DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL DATE OF FIRST PROQUCTION OR INJECTION PRODUCING METHOD INDICATE FF. COWNS, OAS LIFT, OR PUMPING, SHOW SIZE AND TYPE OF PUMPING THE TEST BBLS MCF BBLS API (CORR.) TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCCTION PRODUCCTION PRODUCCTION PRODUCCTION PRODUCCTION PROPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, DATE STANDARD TO MY KNAMAGER)		LOROTHERLO	GS RUN (JL	IST LOGS	FILED WITH THE	E STATE GEOLG	OGIST)			DATE FI	LED	
CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC. PURPOSE SIZE HOLE ORILLED SIZE CASING SET WEIGHT (LB. FT) DEPTH SET SACKS CEMENT AMOUNT PULLED SURFACE 12.25" 8.625" 25 21' 7 PRODUCTION 6.5" 4.5" 10 661' 94 TUBING RECORD SIZE DEPTH SET PACKER SET AT SIZE TOP BOTTOM SACKS CEMENT SCREEN FEET FEET FEET INCH FEET FEET FEET FEET FEET FEET FEET FEE	DRILLER			S COLORA				Water to see the second				
PURPOSE SIZE HOLE DRILLED SIZE CASING SET WEIGHT (LB, FT) DEPTH SET SACKS CEMENT AMOUNT PULLED SURFACE 12.25" 8.625" 25 21' 7 PRODUCTION 6.5" 4.5" 10 661' 94 *** *** *** *** *** *** **				The Visit House		THE RESERVE THE PARTY OF THE PARTY OF THE PARTY.						
SURFACE 12.25" 8.625" 25 211 7 PRODUCTION 6.5" 4.5" 10 661' 94 TUBING RECORD SUZE DEPTH SET PACKER SET AT SIZE TOP BOTTOM SACKS CEMENT SCREEN FEET FEET FEET FEET FEET FEET FEET F							ACE, INTERN	MEDIATE, PRO	DUCING, ETC.			
PRODUCTION 6.5" 4.5" 10 661' 94 TUBING RECORD SIZE DEPTH SET PACKER SET AT SIZE INCH FEET PERFORATION RECORD NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL AND SHOT, FRACTURE, CEMENT SQUEEZE RECORD NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL AND SHOT AND KIND OF MATERIAL USED INITIAL PRODUCTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF FIRST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING GAS PRODUCED DURING TEST BBLS API (CORR.) TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 2H HOURS BBLS MCF BBLS GAS OIL RATIO BBLS GAS OIL RATIO BBLS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that the sport, and that the sport was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE WATER SIGNATURE (PHILLIP FRICK, MANAGER)	PURPOSE	SIZE HOLE	DRILLED	SI	ZE CASING SE	T WEIG	HT (LB. FT)	DEPTH SET	SACKS C	EMENT	AMOUNT PULLED	
TUBING RECORD SIZE DEPTH SET PACKER SET AT SIZE NCH PERFORATION RECORD NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED DATE OF FIRST PRODUCTION OR INJECTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF FIRST PRODUCED DURING TEST HOURS TEST DATE OF FIRST PRODUCED DURING TEST BBLS MCF BBLS MCF BBLS MCF BBLS MCF BBLS GAS OIL RATIO DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the to make this report, and that this report was prepared under my supervision and direction and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE SIGNATURE TUBING RECORD SACKS CEMENT SACKS	SURFACE	12.	25"		8.625"		25	21'	7			
INITIAL PRODUCTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP). SHUT IN DATE OF FIRST PRODUCED DURING TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING GAS PRODUCED DURING TEST WATER PRODUCED DURING OIL GRAVITY TEST TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS API (CORR.) BBLS MCF BBLS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE VANDAGER AND THE CORP (PHILLIP FRICK, MANAGER)	PRODUCTION	6.	5"		4.5"		10	661'	94	4		
INITIAL PRODUCTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF FIRST PRODUCED DURING TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING GAS PRODUCED DURING TEST TEST TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS API (CORR.) BBLS MCF BBLS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE VANIBACIONAL SIGNATURE (PHILLIP FRICK, MANAGER)												
INITIAL PRODUCTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP). SHUT IN DATE OF FIRST PRODUCED DURING TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING GAS PRODUCED DURING TEST WATER PRODUCED DURING OIL GRAVITY TEST TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS API (CORR.) BBLS MCF BBLS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE VANDAGER AND THE CORP (PHILLIP FRICK, MANAGER)										- 1		
PERFORATION RECORD NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF FIEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST BBLS MCF BBLS MC		CONTRACTOR OF THE PARTY OF THE	INC DE	COPD		型基础 (新建立) W-Air		A TERRENT SANTAN	IIIIII DECE	Y-Y-William	OF MICH. IN A SECRETARY STATE OF STATE OF	
PERFORATION RECORD ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL INITIAL PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCED DURING GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF FIRST PRODUCTION OR INJECTION PRODUCTION METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) WATER PRODUCED DURING TEST BBLS MCF BBLS CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS	SIZE		the second second second				TOP	1 воттом	A STATE OF THE PARTY OF THE PAR		SCREEN	
NUMBER PER FEET SIZE AND TYPE DEPTH INTERVAL. AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL.		DEPTH SET	PA	ACKER SE	ET AT SIZE				SAC			
INITIAL PRODUCTION DATE OF FIRST PRODUCTION OR INJECTION PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST WATER PRODUCED DURING TEST TEST BBLS MCF BBLS API (CORR.) TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE WATER PRODUCED DURING OIL GRAVITY MATER PRODUCED DURING TEST WATER PRODUCED DURING OIL GRAVITY TEST BBLS MCF BBLS API (CORR.) BBLS MCF BBLS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE SIGNATURE (PHILLIP FRICK, MANAGER)		DEPTH SET FE	ET PA	ACKER SE	ET AT SIZE		FEE	ET	FEET	KS CEMENT	FEET	
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST WATER PRODUCED DURING OIL GRAVITY BBLS MCF BBLS API (CORR.) TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	INCH	PERFO	ET PA	F RECC	ETAT SIZE	INCH	ACID, S	SHOT, FRAC	FEET TURE, CEME	NT SQUE	FEET EZE RECORD	
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST HOURS HOLD THE STATE OF PRODUCTION PER 24 HOURS HOLD TEST HOURS HOUR TEST HOUR TEST HOURS HOUR TEST	INCH	PERFO	ET PA	F RECC	ETAT SIZE	INCH	ACID, S	SHOT, FRAC	FEET TURE, CEME	NT SQUE	FEET EZE RECORD	
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST HOURS HOLD THE STATE OF PRODUCTION PER 24 HOURS HOLD TEST HOURS HOUR TEST HOUR TEST HOURS HOUR TEST	INCH	PERFO	ET PA	F RECC	ETAT SIZE	INCH	ACID, S	SHOT, FRAC	FEET TURE, CEME	NT SQUE	FEET EZE RECORD	
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST HOURS HOLD THE STATE OF PRODUCTION PER 24 HOURS HOLD TEST HOURS HOUR TEST HOUR TEST HOURS HOUR TEST	INCH	PERFO	ET PA	F RECC	ETAT SIZE	INCH	ACID, S	SHOT, FRAC	FEET TURE, CEME	NT SQUE	FEET EZE RECORD	
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) SHUT IN DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST HOURS HOLD THE STATE OF PRODUCTION PER 24 HOURS HOLD TEST HOURS HOUR TEST HOUR TEST HOURS HOUR TEST	INCH	PERFO	ET PA	F RECC	ETAT SIZE	INCH	ACID, S	SHOT, FRAC	FEET TURE, CEME	NT SQUE	FEET EZE RECORD	
DATE OF TEST HOURS TESTED CHOKE SIZE OIL PRODUCED DURING TEST MCF BBLS API (CORR.) TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	INCH	PERFO	ET PA	F RECC	ET AT SIZE FEET DRD DEPTH	INCH	ACID, S AMOU	SHOT, FRAC JNT AND KIND (ATERIAL USED	FEET TURE, CEME	NT SQUE	FEET EZE RECORD	
TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE SIGNATURE (PHILLIP FRICK, MANAGER)	INCH NUMBER PER FE	PERFO	ET RATION	F RECO	ET AT SIZE FEET DRD DEPTH	INCH INTERVAL	ACID, S AMOU	SHOT, FRAC JNT AND KIND (ATERIAL USED	FEET TURE, CEME	NT SQUE	FEET EEZE RECORD H INTERVAL	
TUBING PRESSURE CASING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE	PERFO	ET RATION	F RECO	ET AT SIZE FEET DRD DEPTH	INCH INTERVAL	ACID, S AMOU	SHOT, FRAC JNT AND KIND (ATERIAL USED	FEET TURE, CEME	NT SQUE	FEET EEZE RECORD H INTERVAL	
TUBING PRESSURE CASING PRESSURE CALCULATED RATE OF PRODUCTION PER 24 HOURS BBLS MCF BBLS DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN	PERFO SET S DUCTION OR INJ	ET RATION	PE	DEPTH RODUCING METH	INCH INTERVAL INITIAL PR	ACID, S AMOU MA RODUCTION IF FLOWING, GAS	ET SHOT, FRAC JINT AND KIND (ATERIAL USED	FEET TURE, CEME OF G-IF PUMPING, SH	NT SQUE DEPTI	FEET EEZE RECORD H INTERVAL O TYPE OF PUMP.)	
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN	PERFO SET S DUCTION OR INJ	ET RATION	PE	DEPTH DEPTH OIL PRODUCED	INCH INTERVAL INITIAL PR	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED	ET SHOT, FRAC JINT AND KIND (ATERIAL USED	FEET TURE, CEME OF G - IF PUMPING, SH	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL TYPE OF PUMP.) OIL GRAVITY	
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) METHOD OF DISPOSAL OF MUD PIT CONTENTS CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST	PERFO SET S DUCTION OR INJ	ET RATION IZE AND T	PE SIZE	DEPTH DEPTH OIL PRODUCED TEST	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF	ET SHOT, FRAC UNT AND KIND (ATERIAL USED) LIFT, OR PUMPIN	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL TYPE OF PUMP.) OIL GRAVITY	
CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST	PERFO SET S DUCTION OR INJ	ET RATION IZE AND T	PPE SIZE CALCU	DEPTH DEPTH OIL PRODUCED TEST	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF	ET SHOT, FRAC UNT AND KIND (ATERIAL USED) LIFT, OR PUMPIN	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST	PERFO SET S DUCTION OR INJ	ET RATION IZE AND T	PPE SIZE CALCU	DEPTH DEPTH OIL PRODUCED TEST	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS	RODUCTION FELOWING, GAS GAS PRODUCED MCF	SHOT, FRAC JNT AND KIND (ATERIAL USED)	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST E WATER	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST TUBING PRESSURE	PERFO EET S BUCTION OR INJ HOURS TESTER	RATION ECTION CHOKE	PPE SIZE CALCUPRODU	DEPTH DEPTH OIL PRODUCED TEST DIATED RATE OF JUSTION PER 24 H	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	RODUCTION FELOWING, GAS GAS PRODUCED MCF	SHOT, FRAC JNT AND KIND (ATERIAL USED)	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST E WATER	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST TUBING PRESSURE	PERFO EET S BUCTION OR INJ HOURS TESTER	RATION ECTION CHOKE	PPE SIZE CALCUPRODU	DEPTH DEPTH OIL PRODUCED TEST DIATED RATE OF JUSTION PER 24 H	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	RODUCTION FELOWING, GAS GAS PRODUCED MCF	SHOT, FRAC JNT AND KIND (ATERIAL USED)	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST E WATER	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS	PERFO SET S SUCTION OR INJ HOURS TESTED CASING PRE	ECTION ECTION CHOKE SSURE	PPE SIZE CALCUPRODU	DEPTH DEPTH OIL PRODUCED TEST DIATED RATE OF JUSTION PER 24 H	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	RODUCTION FELOWING, GAS GAS PRODUCED MCF	SHOT, FRAC JNT AND KIND (ATERIAL USED)	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST E WATER	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS	PERFO SET S SUCTION OR INJ HOURS TESTED CASING PRE	ECTION ECTION CHOKE SSURE	PPE SIZE CALCUPRODU	DEPTH DEPTH OIL PRODUCED TEST DIATED RATE OF JUSTION PER 24 H	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	RODUCTION FELOWING, GAS GAS PRODUCED MCF	SHOT, FRAC JNT AND KIND (ATERIAL USED)	FEET TURE, CEME DF G - IF PUMPING, SH WATER PRODUCTEST E WATER	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
correct and complete to the best of my knowledge. DATE SIGNATURE (PHILLIP FRICK, MANAGER)	DATE OF FIRST PRODUCTION OF GAS METHOD OF DISPOSA	DEPTH SET FE PERFO SET S DUCTION OR INJ HOURS TESTED CASING PRE (STATE WHETH	ECTION ECTION CHOKE ESSURE ER VENTED	PF PF CALCUPRODL	DEPTH	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF OIL BBLS	ET SHOT, FRAC UNT AND KIND (ATERIAL USED) LIFT, OR PUMPIN D DURING TEST GAS MCF	FEET TURE, CEME OF G - IF PUMPING, SH WATER PRODUCTEST E WATER BBLS	NT SQUE DEPTI	FEET EZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
DATE SIGNATURE (PHILLIP FRICK, MANAGER)	DATE OF FIRST PRODUCTION OF GAS METHOD OF DISPOSA	DEPTH SET FE PERFO SET S SUCTION OR INJ HOURS TESTED CASING PRE (STATE WHETH	ECTION ECTION CHOKE ESSURE ER VENTED CONTENTS	PF PF CALCUPRODU	DEPTH	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF OIL BBLS	ET SHOT, FRACE UNT AND KIND OF ATERIAL USED LIFT, OR PUMPIN D DURING TEST GAS MCF	FEET TURE, CEME OF G-IF PUMPING, SH WATER PRODUCTEST WATER BBLS	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
12/05/2011 (PHILLIP FRICK, MANAGER)	DATE OF FIRST PRODUCTION OF GAS METHOD OF DISPOSAL TO make this rep	DEPTH SET FE PERFO SET S SUCTION OR INJ HOURS TESTED CASING PRE (STATE WHETH L OF MUD PIT C	ET RATION IZE AND T ECTION CHOKE CONTENTS Craigned, this rep	PF PF CALCUPRODL	DEPTH DEPTH DEPTH DEPTH OIL PRODUCED TEST BLATED RATE OF JUCTION PER 24 H OOR FUEL OR SOIL	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF OIL BBLS	ET SHOT, FRACE UNT AND KIND OF ATERIAL USED LIFT, OR PUMPIN D DURING TEST GAS MCF	FEET TURE, CEME OF G-IF PUMPING, SH WATER PRODUCTEST WATER BBLS	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
NO 789 0215 (8 05)	DATE OF FIRST PRODUCTION OF GAS METHOD OF DISPOSAL TO make this rep	DEPTH SET FE PERFO SET S DUCTION OR INJ HOURS TESTED CASING PRE (STATE WHETH L OF MUD PIT CO I, the Under ort, and that plete to the	ECTION ECTION CHOKE CONTENTS Crisigned, this replacet of resigned.	PF PF CALCUPRODL	DEPTH DEPTH DEPTH DEPTH OIL PRODUCED TEST BLATED RATE OF JUCTION PER 24 H OOR FUEL OR SOIL	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF OIL BBLS	ET SHOT, FRACE UNT AND KIND OF ATERIAL USED LIFT, OR PUMPIN D DURING TEST GAS MCF	FEET TURE, CEME OF G-IF PUMPING, SH WATER PRODUCTEST WATER BBLS	NT SQUE DEPTI	FEET FEZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
	NUMBER PER FE DATE OF FIRST PROD SHUT IN DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS METHOD OF DISPOSA CERTIFICATE: to make this rep correct and com	DEPTH SET FE PERFO SET S DUCTION OR INJ HOURS TESTED CASING PRE (STATE WHETH L OF MUD PIT CO I, the Under ort, and that plete to the	ECTION ECTION CHOKE CONTENTS Crisigned, this replacet of resigned.	PF PF CALCUPRODL	DEPTH DEPTH DEPTH DEPTH OIL PRODUCED TEST BLATED RATE OF JUCTION PER 24 H OOR FUEL OR SOIL	INCH INTERVAL INITIAL PR HOD (INDICATE D DURING BBLS HOURS	ACID, S AMOU MA RODUCTION IF FLOWING, GAS GAS PRODUCED MCF OIL BBLS	ET SHOT, FRAC UNT AND KIND (ATERIAL USED) LIFT, OR PUMPIN D DURING TEST GAS MCF Company), and direction and	FEET TURE, CEME OF G - IF PUMPING, SH WATER PRODUCTEST E WATER BBLS d that I am au d that the fact	NT SQUE DEPTH HOW SIZE AND ED DURING BBLS thorized be a stated the	PEET EZE RECORD H INTERVAL O TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO Dy said company nerein are true,	

INSTRUCTIONS: Attach drillers log or other acceptable log of well.

Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

ORMATION	TOP	воттом	DESCRIPTION (SEE * ABOVE)
			SEE ATTACHED
			OLE ATTACHED
	746.19		
	1 3 5 4 4		
			A SAME OF A SAME
1			



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

Belton Oil Company R-20 Missouri Permit #20823

January 18 - January 22, 2008

Thickness of Strata	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
32	lime	38
27	shale	65
10	lime	75
17	shale	92
4	lime	96
31	shale	127
4	lime	131
25	shale	156
29	lime	185
6	shale	191
19	lime	210
5	shale	215
2	lime	217
3	shale	220
7	lime	227 base of the Kansas City
171	shale	398
3	lime	401
5	sand	406 making gas
10	shale	416
6	lime	422
16	shale	438
8	lime	446
7	broken sand	453 lite brown & grey sand, little show
11	shale	464
6	lime	470
15	shale	485
3	sand	488 grey, no show
4	broken sand	492 grey & brown sand, little oil show
2 2	silty shale	494
2	sand	496 grey, no oil show
5	silty shale	501
3 2	sand	504 grey, no show, tight
9	silty shale sand	506
22	shale	515 grey, no oil show 537
3	broken sand	540 lite brown & grey sand, little show
2	sand	542 lite brown, good bleeding
1	lime & sand	542 life brown, good bleeding 543 60% lime, 40% sand, 40% bleeding
7	shale	550 bleeding
4.5	broken sand	554.5 a few thin bleeding seams
3.5	shale	558
5.5	SIIdio	000

-	20
\sim	_ /11
- 1 1	-20

Page 2

5	broken sand	563 70% shale and few bleeding seams good bleeding sand
1	lime & sand	564 good bleeding sand
1.5	broken sand	565.5 lite brown, good bleeding sand
0.5	shale	566 good bleeding sand
4	sand	570 lite brown, good saturation, good bleeding sand
1	lime & sand	571 few thin bleeding seams, good bleeding sand
8	sand	579 few shale laminations, good bleeding sand
1	shale	580
6	sand	586 lite brown, good bleeding sand
2	limey sand	588 good bleeding sand
3	sand	591 lite brown, good bleeding sand
5	lime & sand	596 60% lime, 40% sand, good bleeding sand
6	sand	602 lite brown, 80% bleeding
2	sand & shale	604 60% sand, 40% shale, 80% bleeding
20	sand	624 good bleeding sand, good oil show
10	shale	634
1	coal	635
45	shale	680 TD

Drilled a 12 1/4" hole to 21' Drilled a 6 1/2" hole to 680'

Set 20.6' of 8 5/8" threaded and coupled surface casing cemented with 7 sacks of cement

Set 661' of 4 1/2" threaded and coupled including 3 centralizers, 1 float shoe and 1 clamp.

Englevale - Upper Squirrel Core Time

	<u>Minutes</u>	Seconds		Minutes	Seconds		Minutes	Seconds
542	1	53	583		20	624	1	2
543		32	584		16	625		55
544		35	585		17	626		43
545		27	586		24	627		36
546		32	587	4	24	628		38
547		32	588		47	629		39
548		37	589	3	21	630		39
549		37	590	1	49	631		55
550	1	23	591	1	14	632	1	0
551		57	592		51	633		49
552		28	593	1	20	634	1	7
553		37	594		46	635	1	11
554		32	595	1	21	636		54
555		32	596		50	637	1	5
556		37	597	1	4	638		53
557		42	598		58	639		55
558		37	599		31	640		55
559		41	600		42	641		45
560		42	601	2	41	642		40
561		42	602	1	44	643		51
562		44	603	2	13	644	1	7
563		45	604	2	15	645		48
564	2	26	605	1	42	646		46
565		36	606		53	647		41
566		33	607		26	648		40
567		35	608	1	47	649		52
568		31	609		24			
569		47	610		18			
570	1	11	611	1	8			
571	1	17	612	1	7			
572	1	8	613	1	0			
573		33	614		47			
574		30	615		44			
575		20	616		43			
576		21	617	1	6			
577		15	618		52			
578		20	619		48			
579		31	620		55			
580		36	621		48			
581		16	622		44			
582		16	623		52			



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE

Invoice #

219859

Invoice Date:

01/25/2008

Terms:

Page

D.E. EXPLORATION

DOUG EVANS P.O. BOX 128

WELLSVILLE KS 66092

(785)883-4057

BELTON UNIT #R-20

9-46-33 15956 01/22/08

				=======
Part Number	Description	Qty	Unit Price	Total
L124	50/50 POZ CEMENT MIX	94.00		874.20
L118B	PREMIUM GEL / BENTONITE	177.00	.1600	28.32
1111	GRANULATED SALT (50 #)	263.00	.3100	81.53
110A	KOL SEAL (50# BAG)	525.00	.4000	210.00
1143	SILT SUSPENDER SS-630, ES	.50	36.8500	18.43
1401	HE 100 POLYMER	.50	45.0000	22.50
1404	4 1/2" RUBBER PLUG	1.00		42.00
Description		Hours	Unit Price	Total
195 CEMENT PUMP		1.00	875.00	875.00
195 EQUIPMENT MILE	AGE (ONE WAY)	60.00	3.45	207.00
	D-BY ON LOCATION	2.00	76.00	152.00
03 TON MILEAGE DE		1.00	301.65	301.65
	D-BY ON LOCATION	2.00	76.00	152.00
	D-BY ON LOCATION	2.00	76.00	152.00
-106 WATER TRANSPOR	T (CEMENT)	5.00	104.00	520.00

arts: 1276.98 Freight: .00 Tax: 86.84 AR 3723.47

abor: .00 Misc: .00 Total: ublt:

3723.47

.00 Supplies: .00 Change: .00

igned

Date

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

EUREKA, KS 620/583-7664 GILLETTE, WY 307/686-4914

McALESTER, OK 918/426-7667

Оттаwa, Ks 785/242-4044

THAYER, KS 620/839-5269

WORLAND, WY 307/347-4577 P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

LOCATION OHAWA KS
FOREMAN Fred Mady

TREATMENT REPORT & FIELD TICKET

				CEMEN	T			Missour
DATE	CUSTOMER #	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1/22/08	2355	Belton	~ Unit #	R-20	9	46	33	Cass
CUSTOMER D E	Explor	-41000			TRUCK#	T DRIVER	TRUBUL	
MAILING ADDRE	SS	arion				DRIVER	TRUCK #	DRIVER
P. A.	B ,	20			606	Fred		-
CITY	Box 1	STATE	ZIP CODE	1	495	Casey		
Wellsvi	110	Ks	66092		505/7,06	Brian Chuck Ken		-
	ng string	HOLE SIZE_		-	680		FIGHT 42	-
CASING DEPTH		DRILL PIPE					OTHER	
SLURRY WEIGH		14 - 12 - 12			<u> </u>			Plus
					`	RATE SBP	M	7
						The state of the s		
115	and the	m'-	07 19	1/2 / 1	ESA.VI	Soap + 1/2	blish	
Pal	mer & C	Lycula X	From	PVI	112	30ap + 12	Gay MI	1/
			215 7-11	Jal die	M	to con	WINION .	more.
D.	Mi Co	1 22	(-0.5%	CALL	*V. 1 5	persk.	-3 KS (40750
#7	min can	100	26 4	6 11 2 11	Kar Jan	to casi	- lush p	June
10 5	-3315	50-11	Jace 1	Dance	Der plus	PSI. Re	ng 10	WITH
7	Sex Fl	- X 1/2	Cha	L 01.	N	1 731. Ka	basepr	essure
10	201 1111		DE, CA	at 1 rug	acoun in	/ wirgilis	AR.	
Ev	ans E	10.00	David office	**************************************		Lud	Mode	
ACCOUNT CODE	QUANTITY	4 0~	1		SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARGE	Come	* Pump	.495		875
5406		60		Pump		495		207
5407A	4.	41 Ton						30166
5501C		hrs		,		CONTRACTOR OF THE PARTY OF THE		520=
5404	6 h				nen x 2 hr			456=
			p. 37.0	oy to	THE A PLAN	3/		706-
1124		94 sks	50/501	on min	Commy			874 30
11183	,	77#	Prem	i von God	Caman			2833
1111		263#		late d.				8153
INOA		25			Jan			210 000
		2 6 al	ROL		`			×10 -
1143		12 Gal	ESA	41 (50	app)			1843
4404		2 601	HE -10	o Polyn	Mr.		- 5/c	2250
4901		<i>L</i>	42 N	Lusper	riug		-	42-
					S 1 -7			71763
					Surb 7	otal		363663
	·				Taxo	6.8%		86.8
-					THE RESERVE OF THE PARTY AND ADDRESS OF THE PARTY OF THE	14	SALES TAX	
						L	ESTIMATED -	200011
) AUTHORIZATION_	Jared H	oehn w	as here	TITLE Ó	219859	7	SALES TAX ESTIMATED TOTAL	3723.